

4. (Twice amended) The method of claim 1 wherein the vessel has at least one wall that yields to pressure [two walls with one wall being more deformable than the other wall].
12. (Twice amended) The method of claim 1 wherein the particles comprise a primary antibody and the additive comprises a secondary antibody, and wherein the primary antibody [having a substantial binding] binds substantially to a surface component of the cells, and the secondary antibody [having a substantial binding] binds substantially to the primary antibody.
13. (Twice amended) The method of any one of claims 1 – 12 wherein the cells predominantly comprise red blood cells.
14. (Twice amended) The method of any one of claims 1 – 12 wherein the blood cells comprise white blood cells and platelets.
15. (Twice amended) The method of any one of claims 1 – 12, further comprising measuring prostate specific antigen.
17. (Twice amended) The method of any one of claims 1 – 12 wherein at least 70% by volume of the cell depleted portion is separated from the network within ten minutes.
18. (Amended) The method of any one of claims 1 – 12 wherein separating the network produces a separation efficiency of at least 70%.
19. (Amended) The method of any one of claims 1 – 12 wherein separating the network produces a separation efficiency of at least 80%.
20. (Amended) The method of any one of claims 1 – 12 wherein separating the network produces a separation efficiency of at least 90%.
21. (Twice amended) The method of any one of claims 1 – 12 wherein at least 90% by volume of the cell depleted portion is separated from the network within ten minutes, with a separation efficiency of at least 95%.